

Texas Department of Public Safety

Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief

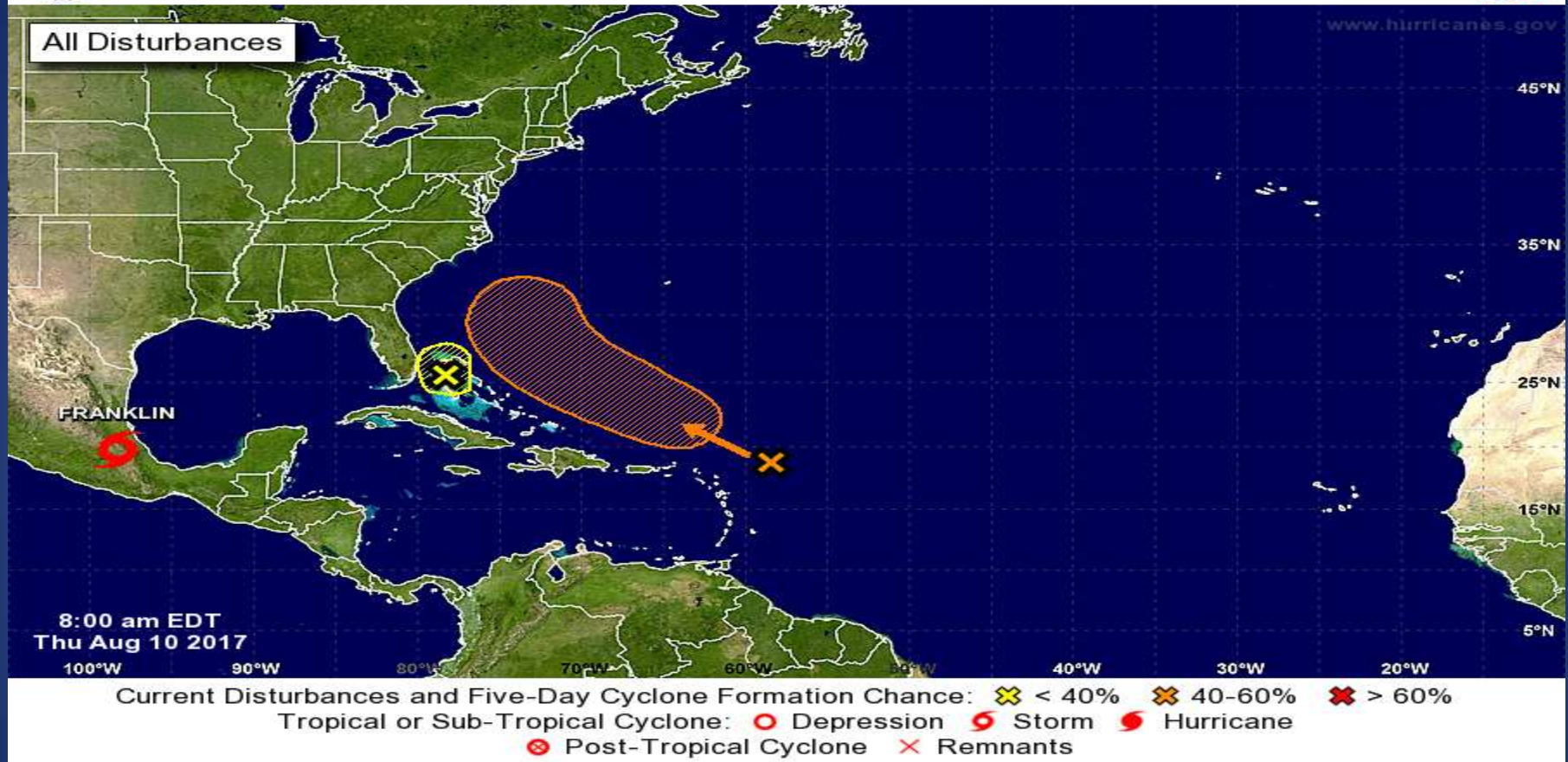


Thursday, August 10th 2017
As of 0900 CST

Tropical Weather Awareness



Five-Day Graphical Tropical Weather Outlook National Hurricane Center Miami, Florida



The National Hurricane Center is issuing advisories on Tropical Storm, which made landfall overnight in eastern Mexico. Showers and thunderstorms associated with a trough of low pressure located about a couple of hundred miles east-northeast of the northern Leeward Islands have changed little overnight. Some slow development of this system is possible during the weekend while the system moves northwestward over the western Atlantic. * Formation chance through 48 hours...low...20 percent. * Formation chance through 5 days...medium...40 percent. A trough of low pressure over the Bahamas is producing disorganized showers and thunderstorms. Although development is not anticipated, this system could bring locally heavy rains to portions of the Bahamas and Florida during the next day or two. * Formation chance through 48 hours...low...10 percent. * Formation chance through 5 days...low...10 percent.

Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
08/09/17	Initial Report of a Road Closure Involving HazMat	Jim Wells County	N
08/09/17	Silver Alert Continuation for the Waxahachie Police Department	Waxahachie/Ellis County	N
08/09/17	Silver Alert Activation for the North Richland Hills Police Department	North Richland Hills/Tarrant County	N
08/09/17	Initial Report of a multi-vehicle accident (US 79)	Rockdale/Milam County	N
08/09/17	Update #1 to the Road Closure (FM 624) Involving HazMat	Jim Wells County	N
08/09/17	Initial Report of a Road Closure (FM 1021)	Maverick County	N
08/09/17	Final Report of a Road Closure (FM 1021)	Maverick County	Y
08/09/17	Preliminary Earthquake Report (M2.5) western Texas	Pecos County	Y

Incidents Reported to the State Operations Center (last 24 hours)

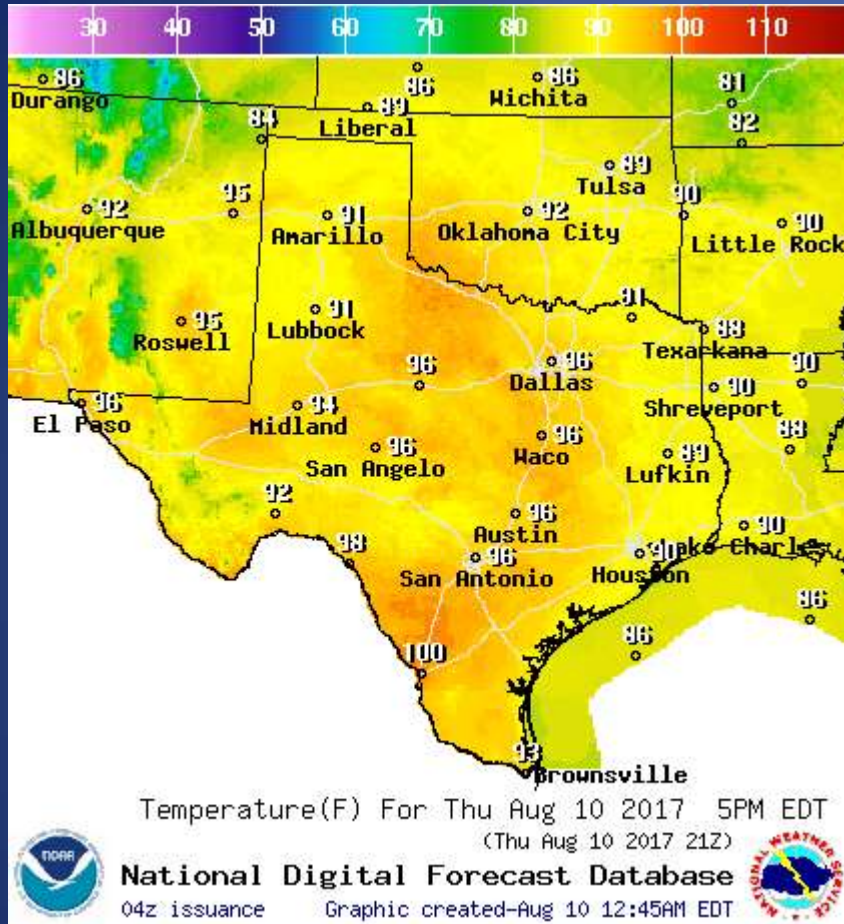
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
08/09/17	Final Report of a multi-vehicle accident (US 79)	Rockdale/Milam County	Y
08/10/17	Silver Alert Discontinuation for the North Richland Hills Police Department	North Richland Hills/Tarrant	Y
08/10/17	Final Report on the Telecommunications Outage	Morris County	Y
08/10/17	Initial and Final Report of a Train Derailment	Runnels County	Y
08/10/17	Final Report of a Road Closure (IH-10)	Austin County	Y

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
08/09/17	NWS Lake Charles- Tropical Update: 2 PM Wed
08/09/17	NWS Shreveport- Reminder - NWS Shreveport Weekly Weather Briefing is at 10 am Tomorrow
08/10/17	REMINDER Flags at Half-Staff through Sunset Thursday
08/10/17	NWS Amarillo: Hydrologic Statement
08/10/17	FEMA Region 6 Daily Situation Awareness Brief
08/10/17	Daily NWS Threat Brief for Thursday, August 10, 2017 for FEMA Region 6

Weather Forecast

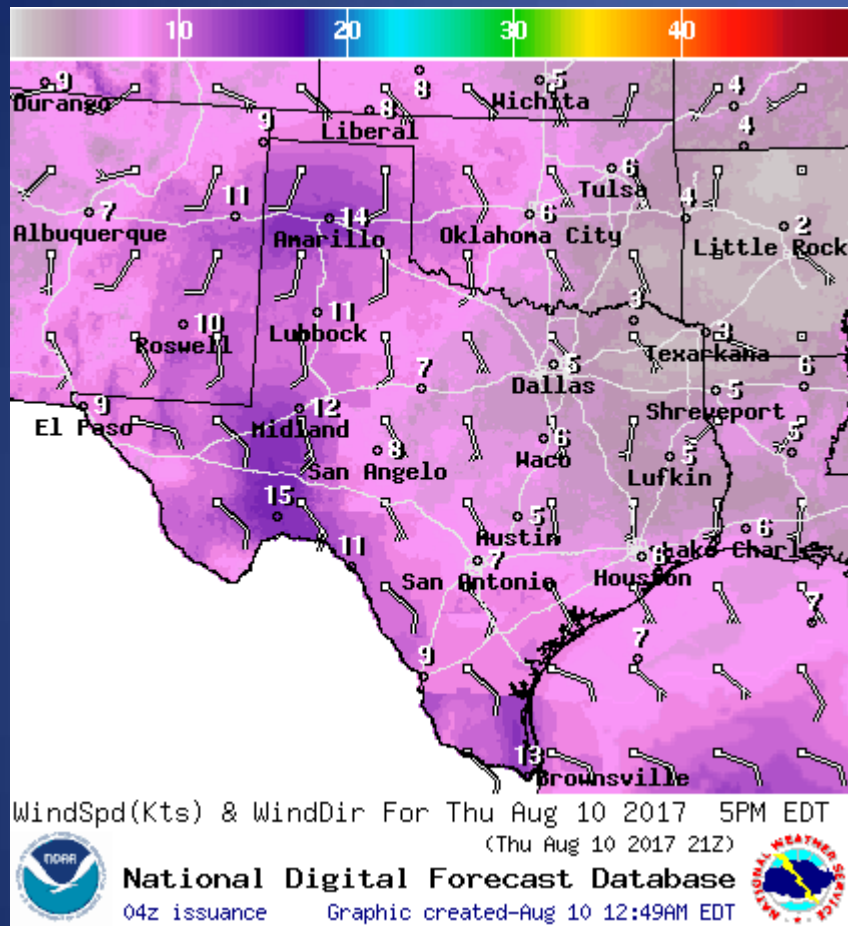


Highs

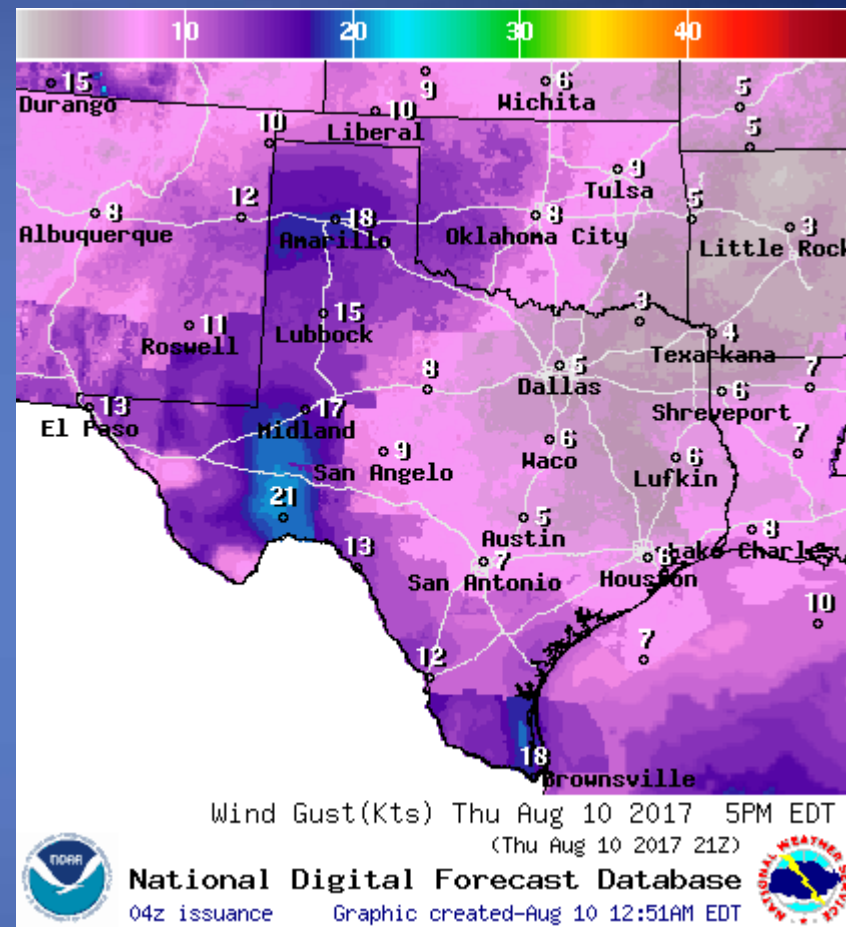


Lows

Weather Forecast



Wind Speeds



Gusts

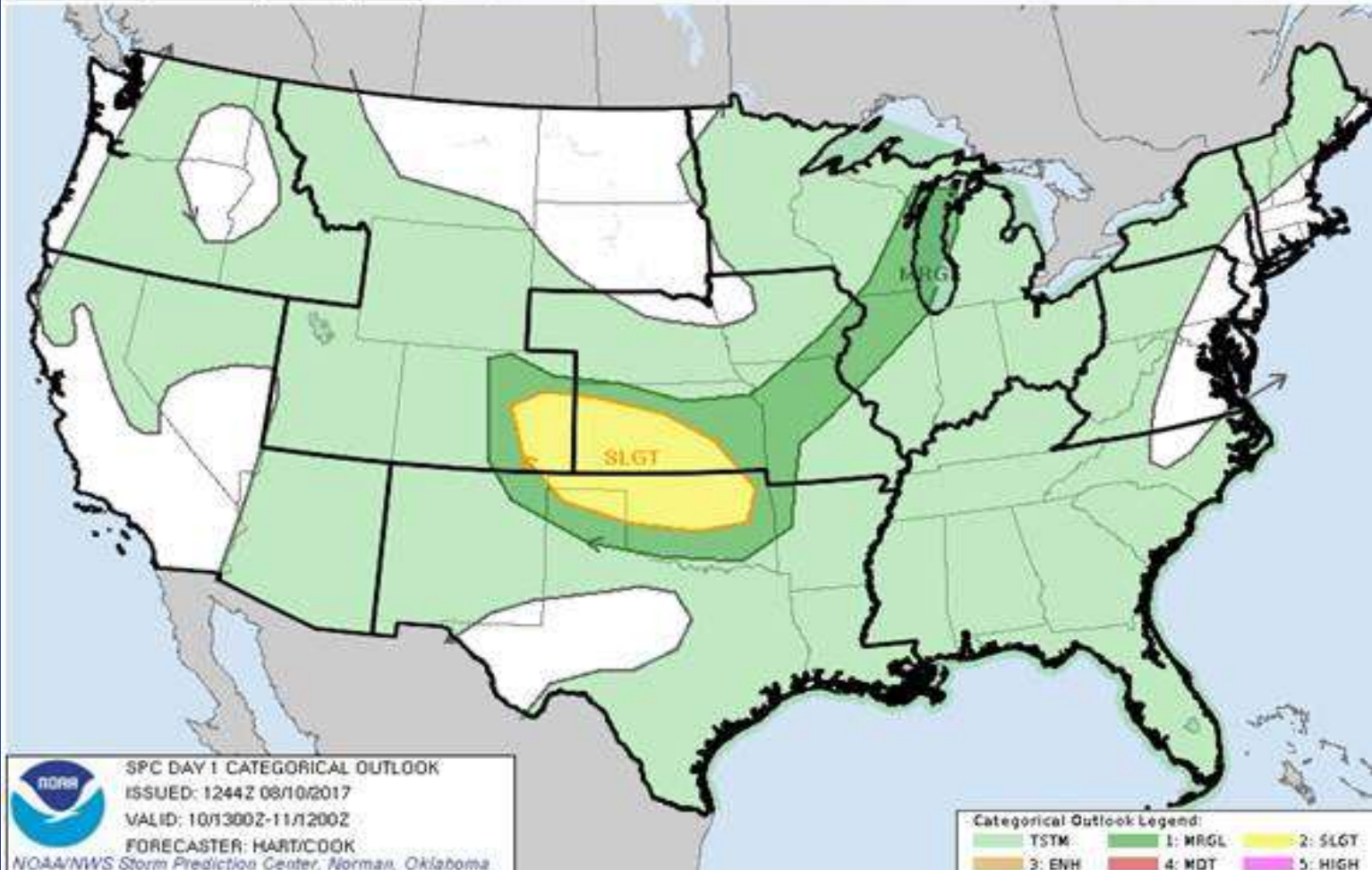
Hazardous Weather

Aug 10, 2017 1300 UTC Day 1 Convective Outlook

Updated: Thu Aug 10 12:44:14 UTC 2017 (Print Version |  | )

[Probabilistic to Categorical Outlook Conversion Table](#)

Categorical **Tornado** **Wind** **Hail** ☐ Population ☐ Cities/Towns ☐ CWAs ☐ Interstates ☐ Counties ☐ ARTCC ☒ FEMA Reg



Hazardous Weather



Today and Friday actually resemble Summer

NWS Lubbock

- Upper level high pressure will bring quiet weather overall, with rain chances favoring the Texas Panhandle.
- Temperatures will be warmer as the sun comes out with highs from the upper 80s to the upper 90s.



Temperatures will continue to warm today and Friday with plenty of sunshine, and building high pressure aloft. Shower and thunder chances will favor the Panhandle and northern Rolling Plains through the end of the week before expanding area-wide late Friday and Saturday as a cold front enters the area.

Thursday Forecast

Weather Forecast Office

El Paso, TX

Issued August 9, 2017 5:00 PM



Very Warm and Mostly Dry

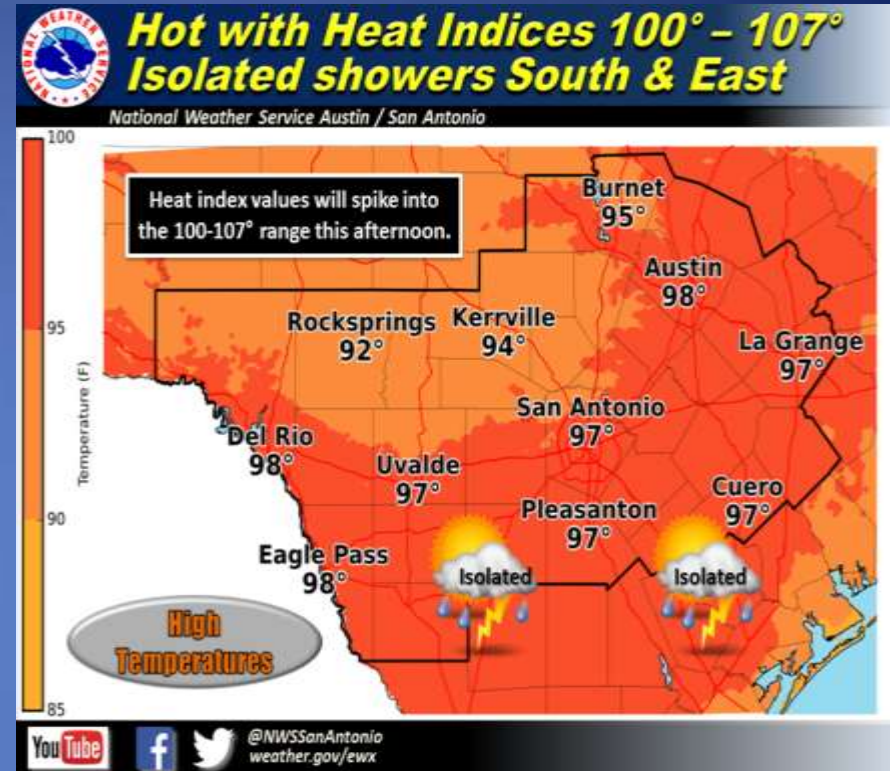


High pressure aloft will bring very warm mostly dry weather across southern New Mexico and west Texas on Thursday but sufficient moisture will be present for a few afternoon showers and thunderstorms. Most of the thunderstorms will occur around the higher mountains.

Hazardous Weather

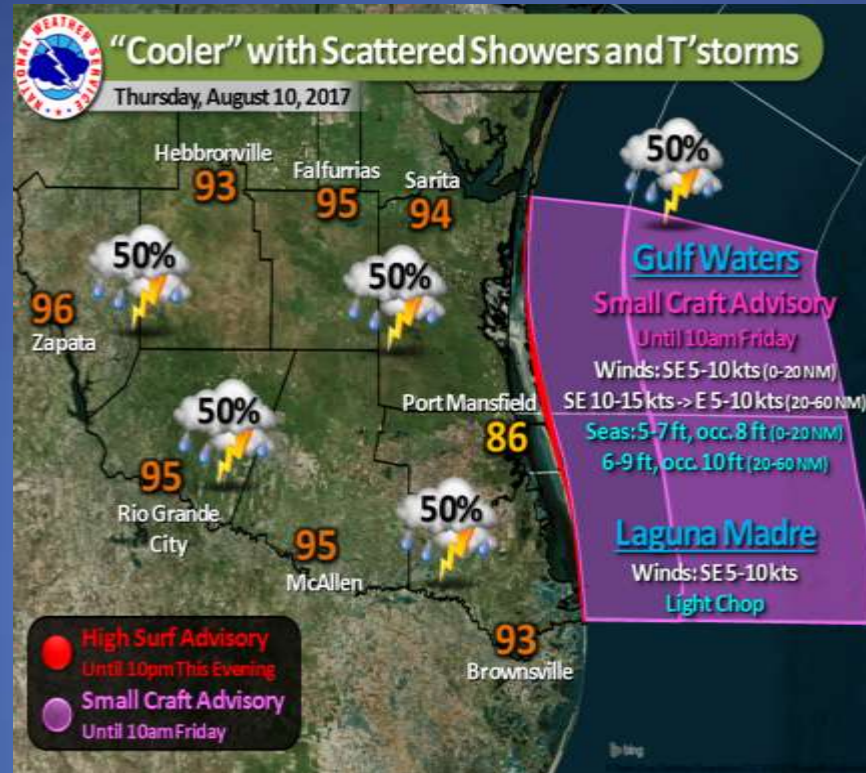


Scattered showers and thunderstorms have developed across portions of deep east Texas, as a result of a nearby upper level disturbance and rather moist atmosphere. Water may cover low-lying and poor drainage roadways so caution should be exercised!



Isolated showers are expected today across the Coastal Plains and into southern areas of south Texas. High temperatures will be near to slightly above normal and Heat index values will be 100-107 degrees for most areas, except for the Hill Country.

Hazardous Weather



Scattered showers and thunderstorms are expected this morning into this afternoon under mostly cloudy skies due to increased moisture from the Gulf. Afternoon high temperatures take a slight dip and only top off in the mid 90s today. Small Craft Advisories continue on Gulf waters until 10am Friday with a High Surf Advisory in effect until 10pm this evening

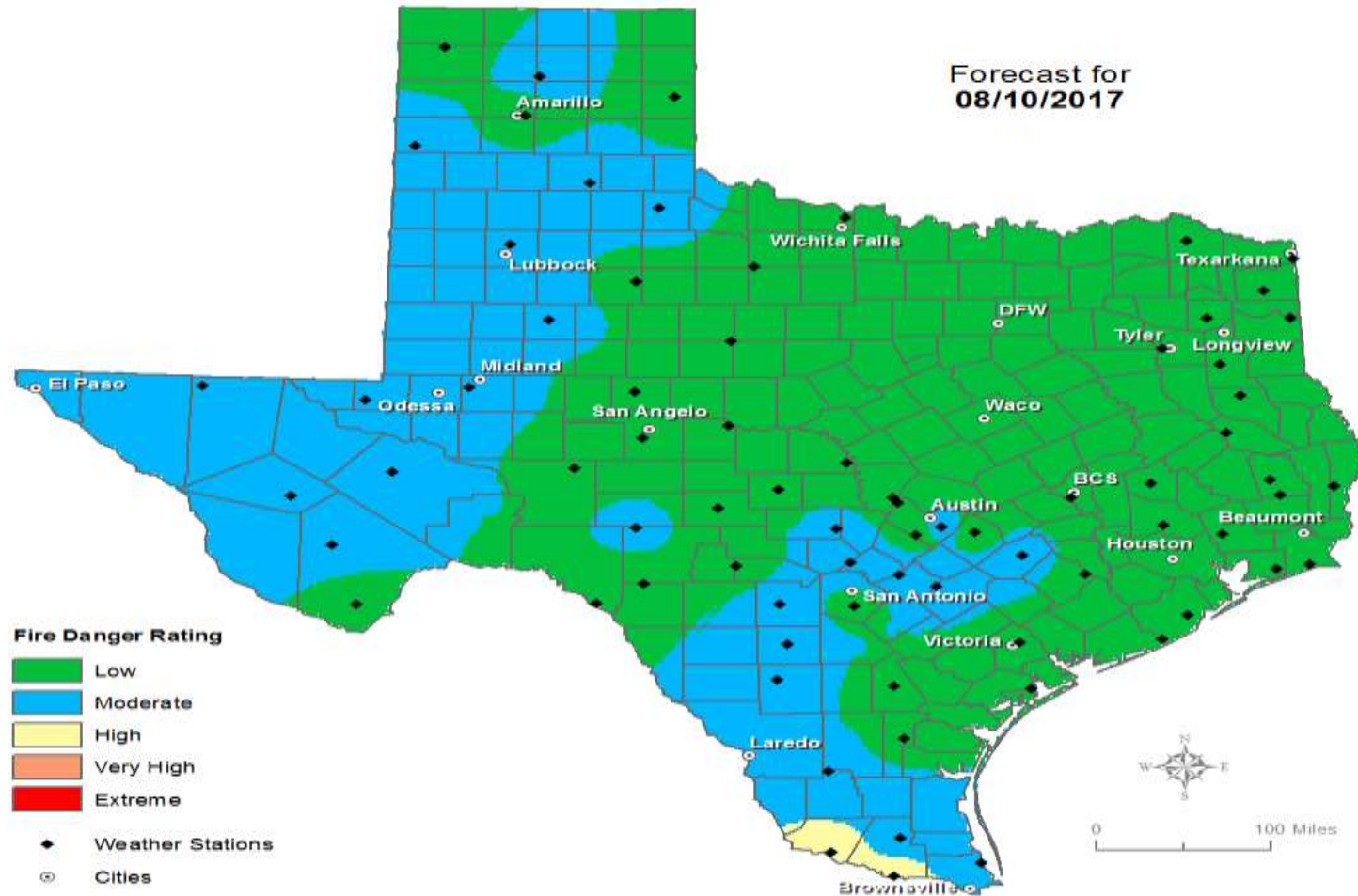
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/09/17	Flood Warning Continues	Pine Island Bayou Near Sour Lake affecting Hardin and Jefferson Counties
08/10/17	Flood Advisory	Potter and Randall Counties
08/10/17	Flash Flood Warning	Armstrong, Potter and Randall Counties
08/10/17	Flash Flood Warning Remains in Effect	Armstrong, Potter and Randall Counties
08/10/17	Coastal Flood Advisory	Aransas, Calhoun, Kleberg and Nueces Counties
08/10/17	Flood Advisory Remains in Effect	Oldham and Potter Counties

Fire Danger Forecast

Forecast Fire Danger

Forecast for
08/10/2017



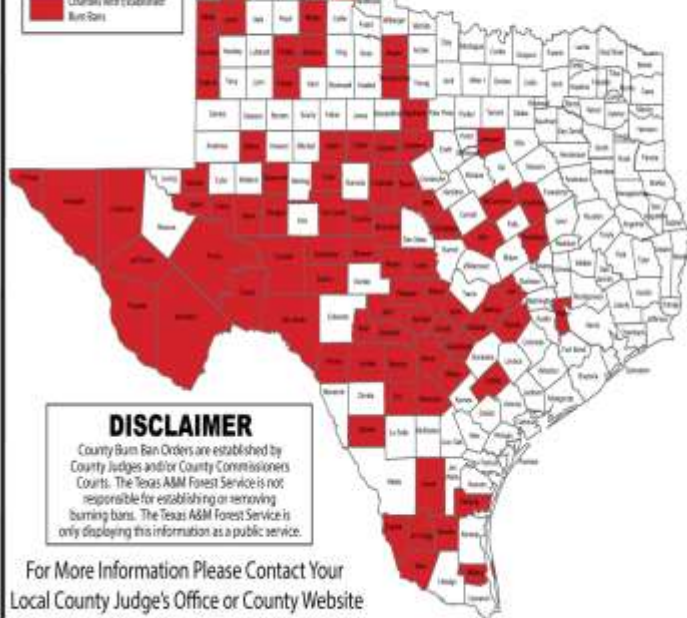
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

August 09, 2017



Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov

Burn Ban RSS feed available at <http://tfsrhp.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 88

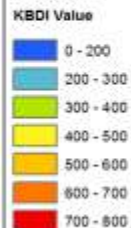
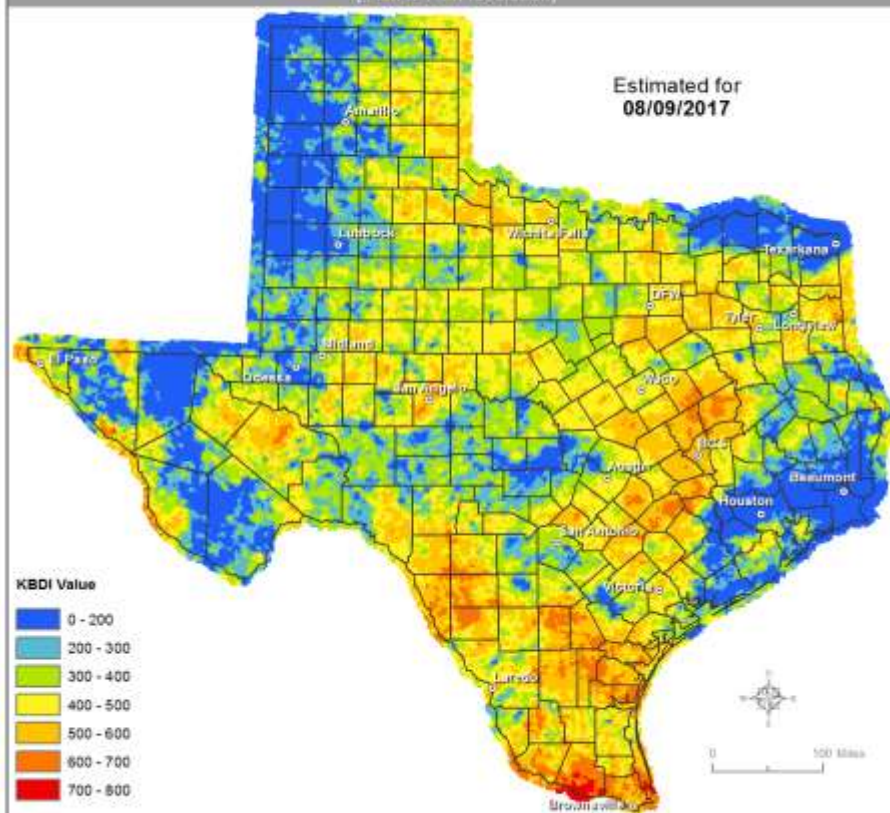
Armstrong
Atascosa
Bailey
Bandera
Bastrop
Baylor*
Bell
Bexar
Blanco
Brewster*
Brooks
Brown
Caldwell
Callahan
Carson
Castro
Childress
Cochran
Coke
Coleman
Concho
Cottle
Crockett
Crosby
Culberson
Dallam
Dallard
Dawson
DeWitt
Dickens
Dimmit
Duval
Eastland
El Paso
Fayette
Frio
Garza
Gillespie
Glasscock
Guthrie
Hays
Hudspeth
Hutchinson
Jeff Davis
Jim Hogg
Johnson*
Kendall
Kent*
Kinney
Kleberg
Lamb
Lampasas

* Burn Ban orders are subject to change without notice.

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
08/09/2017



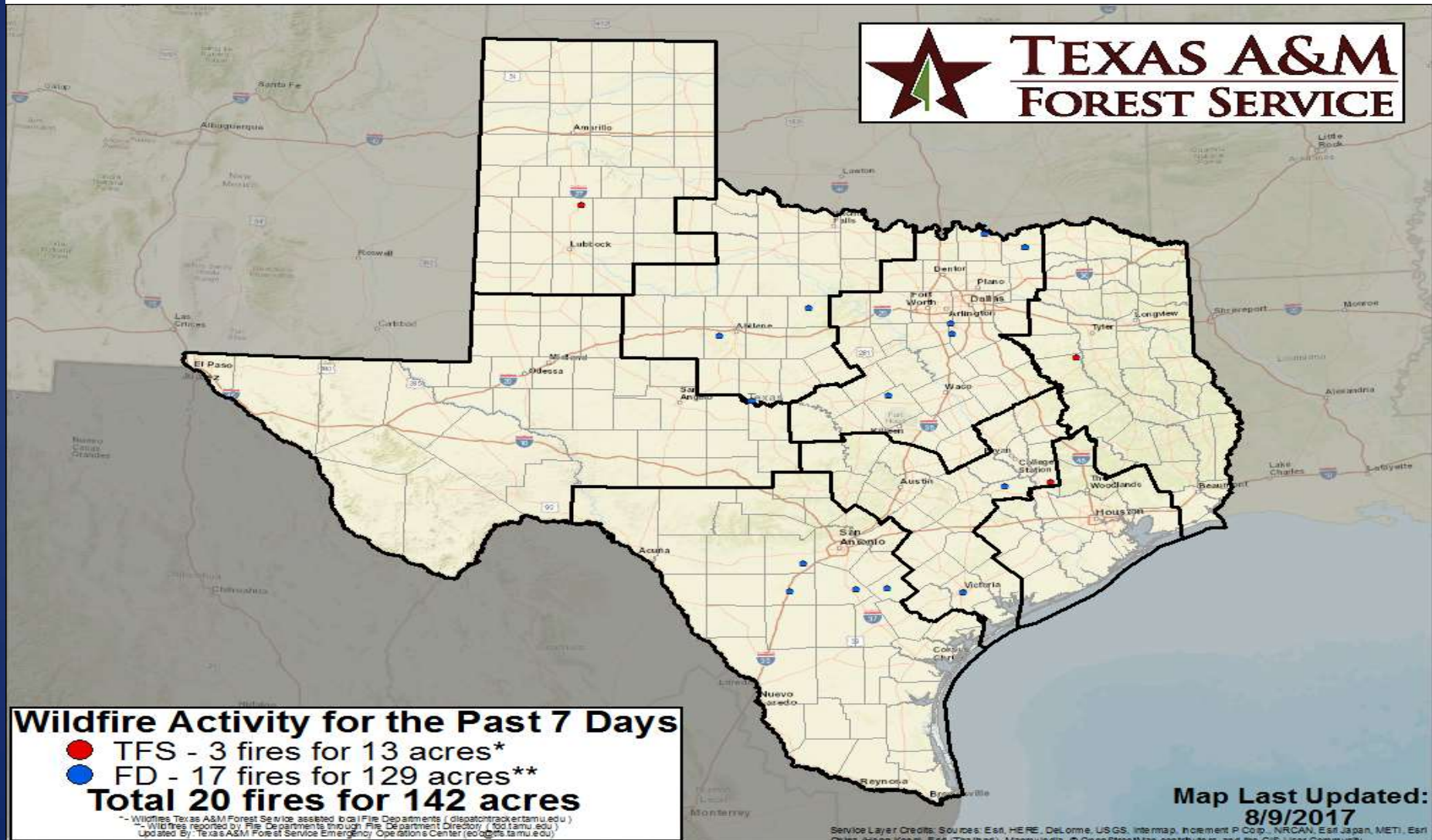
TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 558 (+1) fires and 652,746 (+2) acres destroyed this year. There are 88 (-2) counties with burn bans. The Keetch-Byram Drought Index list 113 (-1) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
08/07/17	08/10/17	Confined Space Rescue	H-304	Dallas
08/08/17	08/10/17	Incident Communications Center Manager (INCM) Training	INCM	Florence
08/08/17	08/11/17	Debris Management	G-202	Houston
08/09/17	08/10/17	NFPA 472 Air Monitoring and Sampling for Hazardous Materials, Pro-Board Certification	H-510	San Antonio
08/09/17	08/10/17	Advanced Incident Command System, Command and General Staff	G-400	Fort Worth
08/09/17	08/11/17	Intermediate Incident Command System for Expanding Incidents	G-300	San Angelo
08/09/17	08/26/17	Community Emergency Response Team (CERT) Course	G-317	Kyle
08/10/17	08/11/17	Medical Countermeasures: Points of Dispensing (POD), Planning and Response	MGT-319	Fort Worth

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
08/10/17	08/10/17	Williamson County OEM	Table-Top: Zika Response

Statewide Significant Events

DATE(S)		LOCATION	EVENT
07/06/17	08/20/17	Arlington	Six Flags Over Texas
07/06/17	08/27/17	Galveston	Moody Gardens
07/06/17	08/20/17	Galveston	Schlitterbahn Galveston Island
07/06/17	08/20/17	Padre Island	Schlitterbahn Padre Island
07/06/17	08/20/17	Corpus Christi	Schlitterbahn Corpus Christi
07/06/17	08/27/17	New Braunfels	Schlitterbahn New Braunfels
07/06/17	08/27/17	San Antonio	Six Flags Fiesta Texas
07/06/17	08/27/17	San Antonio	Sea World